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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	5SMV41.1
	First Named Inventor	Battrell
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICROFLUIDIC CONCENTRATION GRADIENT LOOP

the specification of which

(Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/206,878	(05/24/2000)	

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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or Bar Code LabelOR ☐

Correspondence address below

Name

25742
PATENT, TRADEMARK OFFICE

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name C. Frederick
(first and middle [if any])Family Name Battrell
or SurnameInventor's
Signature

Date

May 16, 2001

Residence: City

Redmond

State WA

Country USA

Citizenship US

Mailing Address

18247 NE 28th Street

Mailing Address

City

Redmond

State WA

ZIP 98052

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Ronald L.
(first and middle [if any])Family Name Bardell
or SurnameInventor's
Signature

Date

5/16/2001

Residence: City

Redmond

State WA

Country USA

Citizenship US

Mailing Address

8500 148th Avenue NE

Mailing Address

City

Redmond

State WA

ZIP 98052

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Gerald L.

Klein

Inventor's
Signature

Gerald L. Klein

Date

Residence: City

Edmonds

State

WA

Country

USA

Citizenship

US

Mailing Address

5731 153rd Place SW

Mailing Address

City

Edmonds

State

WA

ZIP

98026

Country

USA

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: _____

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: MICROFLUIDIC CONCENTRATION GRADIENT LOOPMICRONICS, INC., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 9, 2001
Date

James D. Merselis

Typed or printed name

[Signature]
Signature

President

Title

ASSIGNMENT

WHEREAS, C. Frederick Battrell, of 18247 NE 28th St., Redmond, WA 98052, a citizen of the United States, Ronald L. Bardell, of 8500 148th Avenue NE, Redmond, WA 98052, and Gerald L. Klein of 5731 153rd Place SW, Edmonds, WA 98026, a citizen of the United States (hereinafter referred to as Assignors), have invented a certain new and useful MICROFLUIDIC CONCENTRATION GRADIENT LOOP, for which an application for a United States Patent was executed on May 16, 2001, and

WHEREAS, MICRONICS, INC., a Delaware corporation having a place of business at 8463 154th Avenue NE, Redmond, WA 98052 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in, to and under said invention and any United States Letters Patent to be obtained thereon;

NOW, THEREFORE, for good and valuable consideration, including that set forth in agreements requiring us to assign inventions to the Assignee, the receipt of which is hereby acknowledged, Assignors hereby sell, assign, and transfer to Assignee the full and exclusive right, title and interest in and to said invention and all Letters Patent of the United States and all foreign countries to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this assignment and sale.

Assignors further covenant and agree that Assignee will, upon its request, be promptly provided with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to Assignors and will promptly execute and deliver to Assignee or its legal representative any and all documents or affidavits required by Assignee to apply for, obtain or enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

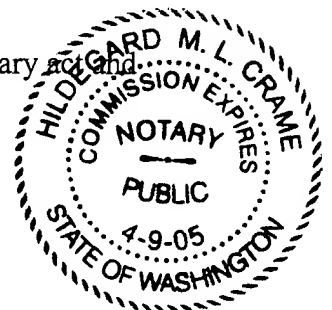
Dated: May 16, 2001


C. FREDERICK BATTRELL

STATE OF Washington)
COUNTY OF King) SS:

Duly acknowledged before me by said C. Frederick Battrell, his voluntary agent and deed on the day and year aforesaid:

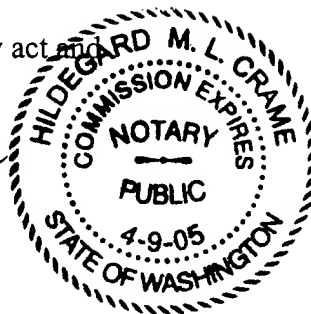

NOTARY PUBLIC 5/16/01



Ronald L. Bardell
RONALD L. BARDELL

STATE OF Washington)
COUNTY OF King) SS:

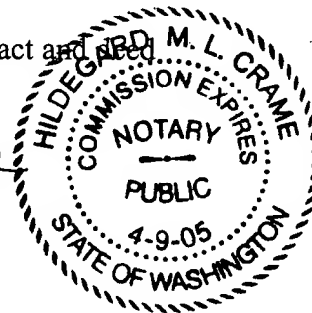
H. J. McNamee
NOTARY PUBLIC 5/16/01



Gerald L. Klein
GERALD L. KLEIN

STATE OF Washington)
COUNTY OF King) SS:

Richard M. Lane
(NOTARY PUBLIC 5/16/01)



1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398</
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PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	
Title	Microfluidic Concentration
Group Art Unit	Gradient Loop
Examiner Name	
Attorney Docket Number	5SMV41.1

I hereby appoint:

☒ Practitioners at Customer Number

25742

OR

☐ Practitioner(s) named below:

Name	Registration Number

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Number Bar Code
Label here

25742

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

Place Customer
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☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Micronics, Inc.
Signature	<i>James A. Merrellis</i>
Date	5-9-01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

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